

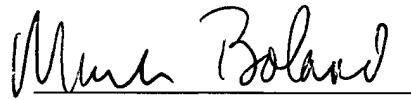
AMENDMENT  
Attorney Docket No.: Q65441

8. (Amended) A genomic gene which was determined to be a gene expression region by the method of claim 1.

**REMARKS**

Improper multiple claim dependencies have been corrected to ensure initial examination of all claims on the merits. Entry and consideration of this Amendment is respectfully requested.

Respectfully submitted,



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**APPENDIX**

**VERSION WITH MARKINGS TO SHOW CHANGES MADE**

**IN THE CLAIMS:**

**The claims are amended as follows:**

5. (Amended) The method according to claim 3-~~or 4~~, wherein said detection of whether or not DNA or RNA is amplified is carried out by a method comprising:

carrying out the amplification in the presence of an oligonucleotide probe which can specifically bind to the DNA or RNA formed by the amplification and is labeled with an intercalating fluorescence dye, provided that said oligonucleotide is a sequence which does not form complementary bonding with any one of the aforementioned oligonucleotides, and

measuring the change in a fluorescence characteristic of the reaction solution.

7. (Amended) A method for determining the gene expression region in an arbitrary region on a genome or the entire genome, which comprises repeatedly carrying out the method of ~~any one of~~ claims 1-~~to~~ 6.

8. (Amended) A genomic gene which was determined to be a gene expression region by the method of ~~any one of~~ claims 1-~~to~~ 7.